Arshad Ali

Python & Django Developer | • DRF
DHA Phase 1, Lahore, Pakistan | +92 340 1710232 | arsk92110@gmail.com
GitHub : https://github.com/arsk92111 | Portfolio: https://www.arshadali.vercel.app

PROFESSIONAL SUMMARY

Junior Python Django Developer with **1 years of experience** designing and delivering scalable web applications using **Python Django, HTML, CSS, JS, and Bootstrap**. Strong expertise in backend architecture, RESTful APIs, third-party integrations, and system performance optimization.

Experienced in Git-based workflows with practical use of AI-assisted development tools to enhance productivity and automate repetitive tasks. Proven success in delivering enterprise-grade systems including **ERP modules, POS platforms, Blog, Inventory Solutions and Transport platforms**. Passionate about clean architecture, modern best practices, and continuous learning.

TECHNICAL SKILLS

Backend: Python **Django**, RESTful APIs , DRF

Databases: SQLite-3, PostgreSQL

Frontend: HTML5, CSS3, Tailwind CSS

APIs & Integrations: Shopify APIs, Google APIs, Social Login, Twilio (SMS), Stripe, WebSocket

Tools & Technologies : VS Code, PyCharm , Docker, Postman, GitHub, Slack

PROFESSIONAL EXPERIENCE

Junior Web Application Developer – Micro Data Tech Solutions (Dec - 2024 – Present)

- Developed and maintained backend modules for a production POS system serving multiple business clients.
- Designed and implemented RESTful APIs for mobile and web applications.
- Integrated third-party services including Stripe and SMS gateways
- Participated in code reviews and collaborated with frontend and mobile teams

Software Developer – Kz Project – Internship (Jul - 2024 – Oct - 2024)

- Developed backend modules for a rental platform using Django.
- Assisted in building AIoT-based solutions and API integrations.

KEY PROJECTS

Prior Cash – POS Platform (Company Project – MDTS)

- Restaurants and small food businesses required a centralized digital POS system to manage orders, billing, and store operations efficiently.
- Developed a scalable Django backend supporting multi-store operations and real-time order processing, improving order handling efficiency and system reliability in production.

Clap n Go – Multi-Tenant POS System (Company Project – MDTS)

- Business owners needed a SaaS-style POS platform where they could create and manage their own stores and handle online food orders.
- Implemented a multi-tenant Django architecture allowing each client to manage their store independently with authentication and order management APIs.

Earn9Game – Real-Time Gaming Platform

- Users required an interactive gaming platform with real-time gameplay and reward-based mechanics.
- Built a Django backend integrated with WebSocket's to handle real-time game events and reward processing logic.

Lofin App Store – Application Management System (Final Year Project)

- A structured platform was needed to manage and organize digital applications with categorized listings.
- Developed a REST API-based backend with structured database design for app uploads, categorization, and data management.

Pharma Pill – Pharmacy POS System

- Pharmacies required an integrated system for inventory management, billing, and order tracking.
- Developed a Django-based POS system with stock tracking, invoice generation, and order management features.

WhatSoft Chat – Real-Time Messaging Application

- Users needed a real-time communication platform with instant messaging capabilities.
- Built a WebSocket-based real-time chat system with user authentication and message handling logic

EDUCATION

• MCS – UMT, Lahore – (Mar – 2023) | • BSc Computer Science – BZU Multan – (Dec – 2020)

SOFT SKILLS

- Strong problem-solving ability and Ability to work under pressure
- Team collaboration & leadership
- Fast learner and adaptable to new technologies
- Excellent communication with clients and teams